Virginia Stationary Source Operating Permit

Until such time as this permit is reopened and revised, modified, revoked, terminated or expires, the permittee is authorized to operate in accordance with the terms and conditions contained herein. This permit is issued under the authority of Title 10.1, chapter 13, '10.1-1322 of the Air Pollution Control Law of Virginia. This permit is issued consistent with the Administrative Process Act, and 9 VAC 5-80-50 through 9 VAC 5-80-305 of the State Air Pollution Control Board Regulations for the Control and Abatement of Air Pollution of the Commonwealth of Virginia.

Permit Number	Effective Date	Expiration Date
PRO-50941	January 12, 2003	January 12, 2008

Authorization to operate a Stationary Source of Air Pollution as described in this permit is hereby granted to:

Permittee Name:	Georgia-Pacific Corporation - Skippers OSB
Mailing Address:	P.O. Box 309 Skippers, VA 23879
Facility Name:	Georgia-Pacific Corporation - Skippers OSB
Facility Location:	Highway 301, Skippers, VA

Permit Issued this 12th day of December, 2002

_____

Robert G. Burnley, Director, Department of Environmental Quality

Georgia-Pacific Corporation - Skippers OSB
Title V Operating Permit
Table of Contents

Part I. Facility Information

Permittee/Facility
Georgia-Pacific Corporation - Skippers OSB
P.O. Box 309
Skippers, VA 23879

Responsible Official
Dr. F. S. Lin
Plant Manager
(434) 634-6133

Contact person
Robby Bullock
Environmental Coordinator
(434) 634-6133

AIRS Identification Number: 51-081-0037

Facility Description:

The facility is an oriented strand board (OSB) manufacturing facility (SIC 2493) which is operated by Georgia-Pacific Corporation. The OSB manufacturing operations include log debarking, log flaking, wood chipping, flake drying, mat blending, forming, board pressing, sanding, trimming, edge seal coating, and woodwaste handling operations.

Part II. Emissions Unit Specific Requirements

1. Insignificant Emission Unit Inventory List

Emission Unit No.	Emission Unit Description	Citation (9 VAC_)	Pollutant Emitted (5-80-720 B.)	Rated Capacity (5-80-720 C.)
1400	Fuel Hog	5-80-720 B.	TSP/PM10	33.3 tons/hr.
1500	Green Truck Bin	5-80-720 B.	TSP/PM10	6,000 ft^3
3700	Super Fines Truck Bin	5-80-720 B.	TSP/PM10	12,400 ft^3
3750	Screen Fines Truck Bin	5-80-720 B.	TSP/PM10	18,800 ft^3
3800	Dry Fuel Silo	5-80-720 B.	TSP/PM10	9,600 ft^3
3850	Sanderdust Silo	5-80-720 B.	TSP/PM10	4,600 ft^3
3900	Raw Fuel Storage Bin (MEC Dry Fuel Burner)	5-80-720 B.	TSP/PM10	3,600 ft^3
3950	Prepared Fuel Metering Bin (MEC Dry Fuel Burner)	5-80-720 B.	TSP, PM10	1,800 $ft.^3$
T1	10,000 Gallon Diesel Fuel Storage Tank	5-80-720 B.	VOC	10,000 Gallons
T2	300 Gallon Gasoline Storage Tank	5-80-720 B.	VOC	300 Gallons
T3	300 Gallon Diesel Fuel Storage Tank	5-80-720 B.	VOC	300 Gallons
T10, T11	275 Gallon Diesel Fuel Storage Tanks	5-80-720 B.	VOC	275 Gallons each
T12, T13	10,000 Gallon Wax Storage Tanks	5-80-720 B.	VOC	10,000 Gallons each
T15	15,000 Gallon Thermal Oil Storage Tank	5-80-720 B.	VOC	15,000 Gallons
T16	11,200 Gallon Hydraulic Oil Use Tank	5-80-720 B.	VOC	11,200 Gallons
T18, T19, T20, T21	10,000 Gallon Resin Storage Tanks	5-80-720 B.	VOC	10,000 Gallons each

2. Significant Emissions Unit Inventory List

A. Process Units

Ref. No.	Stack ID	Process Description	Maximum Rated Capacity
1000/1350	11	Chipper/Green Chip Handling	1.8 dry tons/hr
1100	fugitive	Log Preparation Area	225 tons/hr
1200	fugitive	Log Debarking	225 tons/hr
1300	fugitive	Block Preparation Area	225 tons/hr
3000	52A & B	Natural Gas Burner used as a backup system for the thermal oil heater portion of the Wellons Wood Fuel Burner	50 x 10^6 Btu/hr
-	-	MEC Dry Fuel Burner	50 x 10^6 Btu/hr
-	-	Natural Gas Burner used as a backup system for the MEC Dry Fuel Burner	50 x 10^6 Btu/hr
-	-	Wellons Wood Fuel Burner	210 x 10^6 Btu/hr
-	-	Flake Dryers #1-4	50.0 dry tons/hr
3100	15	Screen Fines Transfer	5.0 dry tons/hr
3200	16	Dry Waste Transfer	3.8 dry tons/hr
3300	18	Sanderdust/Hog Fuel Storage/Transfer	15.1 dry tons/hr
3400	19	Grit Fines Transfer	0.8 dry tons/hr
3500	20	Fuel Screen Fines Storage Bin/MEC Raw Fuel Transfer System	10.5 dry tons/hr
3600	21	Dry Fuel Hammermill/MEC Prepared Fuel Transfer System	11.5 dry tons/hr
5000	54	Board Press	40.0 dry tons/hr
5100	13	Forming & Finishing End Pickups	44.0 dry tons/hr
5200	17	Mat Reject System	2.1 dry tons/hr
6100	12	Panel Sanding/Tongue & Groove	22.7 dry tons/hr
6200	7-345	Edge Seal Spray Booth	10.0 gal/hr
9100	14a	General Plant Dedusting - System A	0.1 dry tons/hr
9200	14b	General Plant Dedusting - System B	0.1 dry tons/hr

B. Pollution Control Equipment:

Stack No./ Emission Unit No.	Control Equipment Description	Manufacturer and Date of Construction	Design Control Efficiency	Pollutant Controlled
11 CYC-1	Cyclone	Classic Systems - 5' diameter cyclone	99%+ design	TSP/PM10
52 A/B RTO 1-2	Direct flame afterburner	Smith Engineering Company; Two 8-canister RTO	90% design	TSP/PM10, Particulate HAPs

Stack No./ Emission Unit No.	Control Equipment Description	Manufacturer and Date of Construction	Design Control Efficiency	Pollutant Controlled
52 A/B RTO 1-2	Direct flame afterburner	Smith Engineering Company; Two 8-canister RTO	90.0% required	VOC, Organic HAPs
52 A/B RTO 1-2	Direct flame afterburner	Smith Engineering Company; Two 8-canister RTO	60% design	CO
15 BH-6	Filter - baghouse	Pneumafil - 6.5 -92-10	99%+ design	TSP/PM10
16 BH-5	Filter - baghouse	Pneumafil - 6.5-92-10	99%+ design	TSP/PM10
18 BH-8	Filter - baghouse	Pneumafil - 6.5-92-10	99%+ design	TSP/PM10
19 BH-9	Filter - baghouse	MAC 72 - MCF 22	99%+ design	TSP/PM10
20 BH-10	Filter - baghouse	MAC 72 - AVR 52	99%+ design	TSP/PM10
21 BH-11	Filter - baghouse	MAC 144 - AVR 153	99%+ design	TSP/PM10
13 BH-1	Filter - baghouse	Pneumafil - 11.5-316-10	99%+ design	TSP/PM10
17 BH-7	Filter - baghouse	Pneumafil - 13.5-448-10	99%+ design	TSP/PM10
12 BH-4	Filter - baghouse	Pneumafil - 13.5-448-10	99%+ design	TSP/PM10
7-345 WW-1	Water wash filter		99.8% design	TSP/PM10
14a BH-2	Filter - baghouse	Pneumafil - 13.5-448-10	99%+ design	TSP/PM10
14b BH-3	Filter - baghouse	Pneumafil - 13.5-358-10	99%+ design	TSP/PM10

3. Emission Unit Specific Permit Terms

A. Wellons Wood Fuel Burner, MEC dry fuel burner, Flake dryers #1-#4, thermal oil heater backup natural gas burner, and MEC dry fuel burner backup natural gas burner (ref.#3000)

Limitations

1. Total Suspended Particulate and PM_{10} emissions from the Flake Dryers (Ref. #3000, Stack ID #52A & B) shall be controlled by a multiclone on each flake dryer with the flake dryer exhaust combining in a common settling chamber (16 feet x 50 feet) followed in series by a regenerative thermal oxidation system (RTO). The multiclones, settling chamber, and RTO shall be provided with adequate access for inspection. An annual internal inspection shall be conducted on each multiclone and on the settling chamber by the permittee to insure structural integrity.
(9 VAC 5-80-10 H and 9 VAC 5-50-260 of State Regulations, Condition #5 of the 10/6/97 NSR permit)

2. Carbon Monoxide and Formaldehyde emissions from the Flake Dryers (Ref. #3000, Stack ID #52A & B) shall be controlled by a regenerative thermal oxidation (RTO) system. The RTO shall be provided with adequate access for inspection.
(9 VAC 5-80-10 H and 9 VAC 5-50-260 of State Regulations, Condition #6 of the 10/6/97 NSR permit)

3. VOC emissions from the Flake Dryers (Ref. #3000, Stack ID #52A & B) shall be captured and controlled by a RTO. The RTO shall be provided with adequate access for inspection. The RTO shall achieve a minimum VOC destruction efficiency of 90% for the captured VOC emissions. The 90% destruction efficiency shall be maintained at all times except during periods when the dryers are not operating or during previously scheduled startup and shutdown periods (including bakeouts and washouts). These startup and shutdown periods shall not exceed the minimum amount of time necessary for these events, and during these events, the permittee shall minimize emissions to the greatest extent practicable. Whenever possible, startup and shutdown of control technology systems shall be scheduled during times when process equipment is also shut down for routine maintenance.
(9 VAC 5-80-10 H, 9 VAC 5-50-260, and 9 VAC 5-20-180 of State Regulations, Condition #7 of the 10/6/97 NSR permit)

4. The approved fuel for the Wellons Wood Fuel Burner and MEC Dry Fuel Burner (Ref. #3000) is woodwaste. "Woodwaste" is defined as wood feed stock, bark, resinated and unresinated sawdust, sanderdust, dry waste, finished board trimmings, and other wood wastes capable of being hogged. This definition does not include wood contaminated with paints, plastics, finishing material, other

foreign materials which might emit toxic air pollutants when burned, or other chemical treatments, except the woodwaste may contain small quantities of edge seal spray paint, resins and waxes from the flake blending area, equipment washdown oil, and oil contaminated spill cleanup material generated at the permitted facility. The woodwaste may also contain small quantities of fuel oil for use during burner startup. A change in the fuel may require a permit to modify and operate.
(9 VAC 5-20-110 of State Regulations, Condition #17 of the 10/6/97 NSR permit)

5. The approved fuel for the backup burners to the Wellons Wood Fuel Burner and MEC Dry Fuel Burner (Ref. #3000) is natural gas. A change in the fuel may require a permit to modify and operate.
(9 VAC 5-20-110 of State Regulations, Condition #18 of the 10/6/97 NSR permit)

6. The Wellons Wood Fuel Burner and MEC Dry Fuel Burner (Ref. #3000) shall consume no more than 241,268 dry tons of woodwaste per year, calculated as the sum of each consecutive 12-month period (i.e. the 12-month rolling total).
(9 VAC 5-20-110 of State Regulations, Condition #20 of the 10/6/97 NSR permit)

7. The Flake Dryers (Ref. #3000, Stack ID #52A & B) shall process no more than 325,000 dry tons of wood flakes per year, calculated as the sum of each consecutive 12-month period (i.e. the 12-month rolling total).
(9 VAC 5-20-110 of State Regulations, Condition #21 of the 10/6/97 NSR permit)

8. Performance tests shall be conducted for Volatile Organic Compounds from the RTO stacks at least biennially to determine compliance with the destruction efficiency requirement contained in Condition 3. Tests shall be conducted and reported and the data shall be reduced as set forth in 9 VAC 5-50-30 of State Regulations, and the test methods and procedures contained in each applicable section or subpart listed in 9 VAC 5-50-410 of State Regulations. The details of the tests are to be arranged with the Director, Piedmont Region. The permittee shall submit a test protocol at least 30 days prior to testing. Two copies of the test results shall be submitted to the Director, Piedmont Region within 45 days after test completion and shall conform to the test report format enclosed with this permit unless another report format is approved by the Director, Piedmont Region prior to report submittal.
(9 VAC 5-50-30 and 9 VAC 5-80-10 J of State Regulations, Condition #27 of the 10/6/97 NSR permit)

9. The total emissions from the operation of the Wellons Wood Fuel Burner, MEC Dry Fuel Burner, and Flake Dryers #1-4, exhausting through the RTOs, shall not exceed the limits specified below:

Pollutants	lb/hr	tons/yr
Total Suspended Particulate	23.1	74.9

Pollutants	lb/hr	tons/yr
PM_{10}	23.1	74.9
Sulfur Dioxide	6.7	24.1
Nitrogen Oxides	48.5	157.5
Carbon Monoxide	20.6	66.8
Volatile Organic Compounds	17.3	56.4
Formaldehyde	1.4	4.4

(9 VAC 5-50-260 and 9 VAC 5-50-180 of State Regulations, Condition #29 of the 10/6/97 NSR permit)

10. Visible emissions from the Wellons Wood Fuel Burner, MEC Dry Fuel Burner, and Flake Dryers #1-4, exhausting through the RTOs, shall not exceed 20 percent opacity (6-minute average), except for one 6-minute period per hour during which visible emissions shall not exceed 30 percent opacity as determined by EPA Method 9 (reference 40 CFR 60, Appendix A). This condition applies at all times except during periods when the dryers are not operating or during previously scheduled startup and shutdown periods (including bakeouts and washouts), and during periods of malfunction.
(9 VAC 5-50-260, 9 VAC 5-50-180, and 9 VAC 5-20-110 of State Regulations, Condition #34 of the 10/6/97 NSR permit)

Periodic Monitoring and Recordkeeping

11. Continuous monitors shall be installed to measure and record, except during periods when the dryers are not operating or during previously scheduled startup and shutdown periods (including bakeouts and washouts), the retention chamber temperatures, outlet volumetric flows, ID fan inlet static pressures, and the isolation damper positions of each RTO. The monitors shall be maintained and calibrated in accordance with their manufacturers' recommendations. The retention chamber temperature and outlet volumetric flow monitors shall record readings every 15 minutes and reduce these readings to 12-hour averages. The ID fan inlet static pressure monitors shall record readings 15 minutes and reduce these readings to 12-hour averages. The isolation damper position monitors shall record readings when a change of damper position occurs.
(9 VAC 5-80-110 E of State Regulations, Conditions #8, #9, #10, and #11 of the 10/6/97 NSR permit, Administratively Amended 2/21/03)

12. Each RTO exhaust shall be observed visually at least once each operating week for at least a brief time period to determine if the RTO exhausts have normal visible emissions (does not include condensed water vapor/steam), unless a 40 CFR 60 Appendix A Method 9 visible emissions evaluation is performed on the emissions unit. Each emissions unit observed having above-normal visible emissions shall be followed up with a 40 CFR 60 Appendix A Method 9 visible

emissions evaluation unless the visible emission condition is corrected as expeditiously as possible and recorded, and the cause and corrective measures taken are recorded.
(9 VAC 5-80-110 E of State Regulations)

13. The permittee shall maintain records of all emission data and operating parameters necessary to demonstrate compliance with this permit. The content of and format of such records shall be arranged with the Director, Piedmont Region. These records shall include, but are not limited to:

    a. The yearly throughput of woodwaste (in dry tons) to the Wellons Wood Fuel Burner and MEC Dry Fuel Burner, calculated as the sum of each consecutive 12-month period (i.e. the 12-month rolling total).

    b. The yearly throughput of wood flakes (in dry tons) to the Flake Dryers, calculated as the sum of each consecutive 12-month period (i.e. the 12-month rolling total).

    c. The results of the annual structural integrity inspections of the multiclones and settling chamber required by Condition #1 and details of any corrective action taken as a result of these inspections.

    d. Records of the emission factors used to calculate the emissions of each pollutant with an emission limitation in Condition #9.

    e. The results of the weekly visible emission inspections of the RTO exhausts required by Condition #12 and details of any corrective action taken as a result of these inspections.

    f. The data recorded by the continuous monitors required by Condition #11 and calibration and maintenance records for each such monitor.

    These records shall be maintained on-site and made available for inspection by the DEQ and shall be current for the most recent five years.
    (9 VAC 5-50-50 and 9 VAC 5-80-110 E of State Regulations, Condition #37 of the 10/6/97 NSR permit)

Reporting

14. The permittee shall report the results of any 40 CFR Part 60 method 9 opacity test performed as a result of Condition #12 above. If the test indicates the facility is out of compliance with the standard contained in Condition #10 of this section, the source shall also report the length of time associated with any exceedance of the standard and the corrective actions taken to correct the exceedance. This report shall be sent to the Director, Piedmont Regional Office.
    (9 VAC 5-20-110 and 9 VAC 5-50-50 of State Regulations)

15. The permittee shall report the records of any continuous monitor data, required by Condition #11 above, that demonstrates that the retention chamber temperature, as a 12-hour average, of any RTO dropped below 1500 degrees F or that the total outlet volumetric flow, as a 12-hour average, of the two RTOs combined exceeded 205,500 scfm or the highest air flow recorded during the most recent successful compliance demonstration, whichever is greater, except during periods when the dryers are not operating or during previously scheduled startup and shutdown periods (including bakeouts and washouts). The permittee shall also report the length of time associated with any such event and the corrective actions taken to return the RTOs to normal operating conditions. This report shall be sent to the Director, Piedmont Regional Office.
(9 VAC 5-20-110, 9 VAC 5-50-50 and 9 VAC 5-80-110 E of State Regulations, Administratively Amended 2/21/03)

B. Board Press (ref.#5000)

Limitations

16. The Board Press (Ref. #5000, Stack ID #54) shall process no more than 280,000 dry tons of wood flakes per year, calculated as the sum of each consecutive 12-month period (i.e. the 12-month rolling total).
(9 VAC 5-20-110 of State Regulations, Condition #22 of the 10/6/97 NSR permit)

17. Emissions from the operation of the Board Press shall not exceed the limits specified below:

Pollutants	lb/hr	tons/yr
Total Suspended Particulate	8.0	28.1
PM_{10}	8.0	28.1
Carbon Monoxide	5.6	19.7
Volatile Organic Compounds	52.8	184.8
Formaldehyde	1.6	5.7
Phenol	0.5	1.7

(9 VAC 5-50-260 and 9 VAC 5-50-180 of State Regulations, Condition #30 of the 10/6/97 NSR permit)

Periodic Monitoring and Recordkeeping

18. The permittee shall maintain records of all emission data and operating parameters necessary to demonstrate compliance with this permit. The content of and format of such records shall be arranged with the Director, Piedmont Region. These records shall include, but are not limited to:

    a. The yearly throughput of wood flakes (in dry tons) to the Board Press, calculated as the sum of each consecutive 12-month period (i.e. the 12-month rolling total).

    b. records of the emission factors used to calculate the emissions of each pollutant with an emission limitation in Condition #17.

    These records shall be maintained on-site and made available for inspection by the DEQ and shall be current for the most recent five years.
    (9 VAC 5-50-50 and 9 VAC 5-80-110 E of State Regulations, Condition #37 of the 10/6/97 NSR permit)

C. Edge Seal Spray Booth (ref.#6200)

Limitations

19. Total Suspended Particulate and PM_{10} emissions from the Edge Seal Spray Booth (Ref. #6200, Stack ID #7-345) shall be controlled by a water wash filter. The water wash filter shall be provided with adequate access for inspection. (9 VAC 5-80-10 H and 9 VAC 5-50-260 of State Regulations, Condition #12 of the 10/6/97 NSR permit)

20. Volatile Organic Compound emissions from the Edge Seal Spray Booth (Ref. #6200, Stack ID #7-345) shall be controlled by the use of water-based paint having a volatile organic compound content of no more than 0.08 pounds per gallon.
(9 VAC 5-80-10 H and 9 VAC 5-50-260 of State Regulations, Condition #13 of the 10/6/97 NSR permit)

21. The annual throughput of spray paint to the Edge Seal Spray Booth (Ref. #6200, Stack ID #7-345) shall not exceed 85,000 gallons, calculated as the sum of each consecutive 12-month period (i.e. the 12-month rolling total).
(9 VAC 5-20-110 of State Regulations, Condition #23 of the 10/6/97 NSR permit)

22. Emissions from the operation of the Edge Seal Spray Booth shall not exceed the limits specified below:

Pollutants	lb/hr	tons/yr
Total Suspended Particulate	0.5	0.5
PM_{10}	0.5	0.5
Volatile Organic Compounds	0.8	3.4

(9 VAC 5-50-260 and 9 VAC 5-50-180 of State Regulations, Condition #31 of the 10/6/97 NSR permit)

Periodic Monitoring and Recordkeeping

23. The permittee shall conduct the following monitoring:

    - weekly inspections of the water wash filter installed on the edge seal spray booth (ref.#6200). If during any such inspection, the water wash filter is found to be inoperable or in a malfunctioning state, the filter shall be repaired and returned to operation as expeditiously as possible.

    (9 VAC 5-80-110 E of State Regulations)

24. The permittee shall maintain records of all emission data and operating parameters necessary to demonstrate compliance with this permit. The content

of and format of such records shall be arranged with the Director, Piedmont Region. These records shall include, but are not limited to:

a. The yearly throughput of spray paint (in gallons) to the Edge Seal Spray Booth, calculated as the sum of each consecutive 12-month period (i.e. the 12-month rolling total).

b. The results of the weekly inspections of the water wash filter required by Condition #23 and details of any corrective action taken as a result of these inspections.

c. The Material Safety Data Sheet of each coating applied in the edge seal spray booth, including the VOC content of such coatings.

d. records of the emission factors used to calculate the emissions of each pollutant with an emission limitation in Condition #22.

These records shall be maintained on-site and made available for inspection by the DEQ and shall be current for the most recent five years.
(9 VAC 5-50-50 and 9 VAC 5-80-110 E of State Regulations, Condition #37 of the 10/6/97 NSR permit)

D. Woodwaste Material Handling, Collection, Storage, and Transfer systems (ref.#1000/1350, 3100, 3200, 3300, 3400, 3500, 3600, 5100, 5200, 6100, 9100, and 9200)

Limitations

25. Total Suspended Particulate and PM_{10} emissions from the Green Chip Handling System (Ref. #1000, Stack ID #11) shall be controlled by a cyclone. The cyclone shall be provided with adequate access for inspection. An annual internal inspection shall be conducted on the cyclone by the permittee to insure structural integrity.
(9 VAC 5-80-10 H and 9 VAC 5-50-260 of State Regulations, Condition #3 of the 10/6/97 NSR permit)

26 Total Suspended Particulate and PM_{10} emissions from the following equipment shall be controlled by fabric filters:

Ref. No.	Stack ID	Process/Equipment Description
6100	12	Panel Sanding/Tongue & Groove
5100	13	Forming & Finishing End Pickups
9100	14a	General Plant Dedusting - System A
9200	14b	General Plant Dedusting - System B
3100	15	Screen Fines Transfer
3200	16	Dry Waste Transfer
5200	17	Mat Reject System
3300	18	Sanderdust/Hog Fuel Transfer/Storage
3400	19	Grit Fines Transfer
3500	20	Fuel Screen Fines Storage Bin/MEC Raw Fuel Transfer System
3600	21	Dry Fuel Hammermill/MEC Prepared Fuel Transfer System

Each fabric filter shall be provided with adequate access for inspection. Each fabric filter shall be equipped with a device to continuously measure the differential pressure drop across the fabric filter. For the purposes of this condition, “continuously” means that the monitoring system is capable of completing at least one cycle of operation (sampling) every 15 minutes. The device shall be installed in an accessible location and shall be maintained by the permittee such that it is in proper working order at all times, except during system breakdowns/repairs, calibration checks, and zero and span adjustments.
(9 VAC 5-80-10 H and 9 VAC 5-50-260 of State Regulations, Condition #4 of the 10/6/97 NSR permit)

27. Emissions from the operation of the material handling systems shall not exceed the limits specified below:

System/Pollutants	gr/dscf	lb/hr	tons/yr
Green Chip Handling			
Total Suspended Particulate	0.03	0.8	3.3
PM_{10}	0.03	0.8	3.3
Panel Sanding/Tongue & Groove			
Total Suspended Particulate	0.01	3.8	16.0
PM_{10}	0.01	3.8	16.0
Forming & Finishing End Pickups			
Total Suspended Particulate	0.01	2.4	10.2
PM_{10}	0.01	2.4	10.2
General Plant Dedusting - System A			
Total Suspended Particulate	0.01	3.1	13.1
PM_{10}	0.01	3.1	13.1
General Plant Dedusting - System B			
Total Suspended Particulate	0.01	2.6	11.1
PM_{10}	0.01	2.6	11.1
Screen Fines Transfer			
Total Suspended Particulate	0.01	0.5	0.9
PM_{10}	0.01	0.5	0.9
Dry Waste Transfer			
Total Suspended Particulate	0.01	0.5	1.9
PM_{10}	0.01	0.5	1.9
Mat Reject System			
Total Suspended Particulate	0.01	3.6	15.2
PM_{10}	0.01	3.6	15.2
Sanderdust/Hog Fuel Transfer/Storage			
Total Suspended Particulate	0.01	0.5	1.7
PM_{10}	0.01	0.5	1.7
Grit Fines Transfer			
Total Suspended Particulate	0.01	0.5	0.5
PM_{10}	0.01	0.5	0.5
Fuel Screen Fines Storage Bin			
Total Suspended Particulate	0.01	0.5	1.0
PM_{10}	0.01	0.5	1.0
Dry Fuel Hammermill			
Total Suspended Particulate	0.01	1.0	4.4
PM_{10}	0.01	1.0	4.4

(9 VAC 5-50-260 of State Regulations, Condition #28 of the 10/6/97 NSR permit)

28. Visible emissions from the material handling system exhausts shall not exceed 5 percent opacity as determined by EPA Method 9 (reference 40 CFR 60, Appendix A). This condition applies at all times except during startup, shutdown and malfunction.

(9 VAC 5-50-20 and 9 VAC 5-50-260 of State Regulations, Condition #33 of the 10/6/97 NSR permit)

Periodic Monitoring and Recordkeeping

29. Each emissions unit listed in Condition #27 shall be observed visually at least once each operating week for at least a brief time period to determine which emissions units have any visible emissions (does not include condensed water vapor/steam), unless a 40 CFR 60 Appendix A Method 9 visible emissions evaluation is performed on the emissions unit. Each emissions unit observed having any visible emissions shall be followed up with a 40 CFR 60 Appendix A Method 9 visible emissions evaluation unless the visible emission condition is corrected as expeditiously as possible and recorded, and the cause and corrective measures taken are recorded.
(9 VAC 5-80-110 E of State Regulations)

30. The permittee shall conduct the following monitoring:

    - monthly inspections of the differential pressure devices installed on the fabric filters listed in Condition #26 of this section. Any differential pressure device found to be inoperable or in a malfunctioning state shall be repaired and returned to operation as expeditiously as possible.

    (9 VAC 5-80-110 E of State Regulations)

31. The permittee shall maintain records of all emission data and operating parameters necessary to demonstrate compliance with this permit. The content of and format of such records shall be arranged with the Director, Piedmont Region. These records shall include, but are not limited to:

    a. The results of the annual structural integrity inspection of the green chip handling system required by Condition #25 and details of any corrective action taken as a result of these inspections

    b. The results of the monthly inspections of the differential pressure devices required by Condition #30 of this section and details of any corrective action taken as a result of these inspections

    c. The results of the weekly visible emission inspections of the emission units listed in Condition #27 required by Condition #29 and details of any corrective action taken as a result of these inspections

    These records shall be maintained on-site and made available for inspection by the DEQ and shall be current for the most recent five years.
    (9 VAC 5-50-50 and 9 VAC 5-80-110 E of State Regulations, Condition #37 of the 10/6/97 NSR permit)

Reporting

32. The permittee shall report the results of any 40 CFR Part 60 method 9 opacity test performed as a result of Condition #29 above. If the test indicates the facility is out of compliance with the standard contained in Condition #28 of this section, the source shall also report the length of time associated with any exceedance of the standard and the corrective actions taken to correct the exceedance. This report shall be sent to the Director, Piedmont Regional Office.
(9 VAC 5-20-110, 9 VAC 5-50-50 and 9 VAC 5-80-110 E of State Regulations)

Part III. Facility-wide and General Requirements

1. Facility Wide Conditions and Permit Terms

33. Unless otherwise specified, the facility roads and those portions of the log yard subject to vehicular traffic shall incorporate dust emission controls to include the following or equivalent as a minimum:

    a. For portions of the log yard subject to regular vehicular traffic, reasonable precautions shall be taken to prevent deposition of dirt on public roads and subsequent dust emissions. The facility roads and those portions of the log yard subject to regular vehicular traffic shall be paved.

    b. For areas of the facility subject to more sporadic vehicular traffic (such as the log storage area), dust emissions shall be controlled by the use of course gravel and wet suppression or equivalent (as approved by the DEQ).

    (9 VAC 5-50-260 and 9 VAC 5-80-10 H of State Regulations, Condition #14 of the 10/6/97 NSR permit)

34. Fugitive particulate emissions from the transfer, collection, and storage of wood flakes, chips, dust, fines, and waste materials shall be controlled to ensure compliance with Condition #37.
    (9 VAC 5-80-10 H and 9 VAC 5-50-260 of State Regulations, Condition #15 of the 10/6/97 NSR permit)

35. Regardless of the emission limits specified in Conditions #9, #7, #22 and #27, the total emissions from the operation of the equipment listed in Part II, Section 3 of this permit shall not exceed the limits specified below:

Pollutants	lb/hr	tons/yr
Total Suspended Particulate	49.9	183.0
PM_{10}	49.9	183.0
Sulfur Dioxide	6.7	24.1
Nitrogen Oxides	48.5	157.5
Carbon Monoxide	26.2	86.5
Volatile Organic Compounds	70.9	244.6
Formaldehyde	3.0	10.1
Phenol	0.5	1.7

(9 VAC 5-50-260 and 9 VAC 5-50-180 of State Regulations, Condition #32 of the 10/6/97 NSR permit)

36. The emission limitations contained in this permit shall be maintained at all times except during periods when the respective equipment is not operating or during previously scheduled startup and shutdown periods (including bakeouts and washouts). These startup and shutdown periods shall not exceed the minimum amount of time necessary for these events, and during these events, the permittee shall minimize emissions to the greatest extent practicable. Whenever possible, startup and shutdown of control technology systems shall be scheduled during times when process equipment is also shut down for routine maintenance.
(9 VAC 5-20-180 of State Regulations, Condition #40 of the 10/6/97 NSR permit)

37. Visible emissions from fugitive emission points shall not exceed 10 percent opacity.
(9 VAC 5-50-260 and 9 VAC 5-50-180 of State Regulations, Condition #35 of the 10/6/97 NSR permit)

38. This standard is applicable to the following emission units: Edge Seal Spray Booth (#6200) and Board Press (#5000). Unless specified otherwise in this part, on or after the date on which the performance test required to be conducted by 9 VAC 5-50-30 is completed, no owner or other person shall cause or permit to be discharged into the atmosphere from any affected facility any visible emissions which exhibit greater that 20% opacity, except for one six-minute period in any one hour of not more than 30% opacity. Failure to meet the requirements of this section because of the presence of water vapor shall not be a violation of this section.
(9 VAC 5-50-80 of State Regulations)

39. In order to minimize the duration and frequency of excess emissions, including visible emissions, due to malfunctions of process equipment or air pollution control equipment, the permittee shall:

    a. Develop a maintenance schedule and maintain records of all scheduled and non-scheduled maintenance. These records shall be maintained on site for a period of five (5) years and shall be made available to DEQ personnel upon request.

    b. Maintain an inventory of spare parts that are needed to minimize durations of air pollution control equipment breakdowns.

    (9 VAC 5-170-160 and 9 VAC 5-50-20 of State Regulations, Condition #42 of the 10/6/97 NSR permit)

40. The permittee shall have available written operating procedures for the related air pollution control equipment. Operators shall be trained in the proper operation of all such equipment and shall be familiar with the written operating procedures. These procedures shall be based on the manufacturer's recommendations, at minimum. The permittee shall maintain records of training provided including names of trainees, date of training and nature of training.

(9 VAC 5-170-160 and 9 VAC 5-50-20 of State Regulations, Condition #43 of the 10/6/97 NSR permit)

41. Each fugitive emissions source shall be observed visually at least once each operating week for at least a brief time period to determine which fugitive emissions points have normal visible emissions (does not include condensed water vapor/steam), unless a 40 CFR 60 Appendix A Method 9 visible emissions evaluation is performed on the emissions point. Each emissions point observed having above-normal visible emissions shall be followed up with a 40 CFR 60 Appendix A Method 9 visible emissions evaluation unless the visible emission condition is corrected as expeditiously as possible and recorded, and the cause and corrective measures taken are recorded.
(9 VAC 5-80-110 E of State Regulations)

42. Each emissions unit with a visible emissions requirement in Condition #38 shall be observed visually at least once each operating week for at least a brief time period to determine which operating emissions units have normal visible emissions (does not include condensed water vapor/steam), unless a 40 CFR 60 Appendix A Method 9 visible emissions evaluation is performed on the emissions unit. Each emissions unit observed having above-normal visible emissions shall be followed up with a 40 CFR 60 Appendix A Method 9 visible emissions evaluation unless the visible emission condition is corrected as expeditiously as possible and recorded, and the cause and corrective measures taken are recorded.
(9 VAC 5-80-110 E of State Regulations)

43. The permittee shall report the results of any 40 CFR Part 60 method 9 opacity test performed as a result of Conditions #41 and #42. If the test indicates the facility is out of compliance with the standards contained in Conditions #37 and #38, respectively, the source shall also report the length of time associated with any exceedance of the standard and the corrective actions taken to correct the exceedance. This report shall be sent to the Director, Piedmont Regional Office.
(9 VAC 5-20-110, 9 VAC 5-50-50 and 9 VAC 5-80-110 E of State Regulations)

2. General Permit Conditions

A. Federal Enforceability

All terms and conditions in this permit are enforceable by the administrator and citizens under the federal Clean Air Act, except those that have been designated as only state-enforceable.
(9 VAC 5-80-110 N)

B. Permit Expiration

This permit has a fixed term of five years. The expiration date shall be the date five years from the date of issuance. Unless a timely and complete renewal application consistent, with 9 VAC 5-80-80, has been submitted, to the Department, by the owner, the right of the facility to operate shall be terminated upon permit expiration.

1. The owner shall submit an application for renewal at least six months but no earlier than eighteen months prior to the date of permit expiration.

2. If an applicant submits a timely and complete application for an initial permit or renewal under this section, the failure of the source to have a permit or the operation of the source without a permit shall not be a violation of Article 1, Part II of 9 VAC 5 Chapter 80, until the Board takes final action on the application under 9 VAC 5-80-150.

3. No source shall operate after the time that it is required to submit a timely and complete application under subsections C and D of 9 VAC 5-80-80 for a renewal permit, except in compliance with a permit issued under Article 1, Part II of 9 VAC 5 Chapter 80.

4. If an applicant submits a timely and complete application under section 9 VAC 5-80-80 for a permit renewal but the Board fails to issue or deny the renewal permit before the end of the term of the previous permit, (i) the previous permit shall not expire until the renewal permit has been issued or denied and (ii) all the terms and conditions of the previous permit, including any permit shield granted pursuant to 9 VAC 5-80-140, shall remain in effect from the date the application is determined to be complete until the renewal permit is issued or denied.

5. The protection under subsections F 1 and F 5 (ii) of section 9 VAC 5-80-80 F shall cease to apply if, subsequent to the completeness determination made pursuant section 9 VAC 5-80-80 D, the applicant fails to submit by the deadline specified in writing by the Board any additional information identified as being needed to process the application.
(9 VAC 5-80-80 B, C and F, 9 VAC 5-80-110 D and 9 VAC 5-80-170 B)

C. Recordkeeping and Reporting

1. All records of monitoring information maintained to demonstrate compliance with the terms and conditions of this permit shall contain, where applicable, the following:

   a. The date, place as defined in the permit, and time of sampling or measurements.

   b. The date(s) analyses were performed.

   c. The company or entity that performed the analyses.

   d. The analytical techniques or methods used.

   e. The results of such analyses.

   f. The operating conditions existing at the time of sampling or measurement.

   (9 VAC 5-80-110 F)

2. Records of all monitoring data and support information shall be retained for at least five years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.
   (9 VAC 5-80-110 F)

3. The permittee shall submit the results of monitoring contained in any applicable requirement to DEQ no later than **March 1** and **September 1** of each calendar year. This report must be signed by a responsible official, consistent with 9 VAC 5-80-80 G, and shall include:

   a. The time period included in the report. The time periods to be addressed are January 1 to June 30 and July 1 to December 31.

   b. All deviations from permit requirements. For purposes of this permit, a deviation means any condition determined by observation, data from any monitoring protocol or any other monitoring which is required by the permit that can be used to determine compliance. Deviations include exceedances documented by continuous emission monitoring or excursions from control performance indicators documented through periodic or compliance assurance monitoring.

   (9 VAC 5-80-110 F)

D. Annual Compliance Certification

Exclusive of any reporting required to assure compliance with the terms and conditions of this permit or as part of a schedule of compliance contained in this permit, the permittee shall submit to EPA and DEQ no later than **March 1** each calendar year a certification of compliance with all terms and conditions of this permit including emission limitation standards or work practices. The compliance certification shall comply with such additional requirements that may be specified pursuant to ' 114(a)(3) and ' 504(b) of the federal Clean Air Act. This certification shall be signed by a responsible official, consistent with 9 VAC 5-80-80 G, and shall include:

1. The time period included in the certification. The time period to be addressed is January 1 to December 31.

2. A description of the means for assessing or monitoring the compliance of the source with its emissions limitations, standards, and work practices.

3. The identification of each term or condition of the permit that is the basis of the certification.

4. Consistent with subsection 9 VAC 5-80-110 E, the method or methods used for determining the compliance status of the source at the time of certification and over the certification period.

5. Whether compliance was continuous or intermittent, and if not continuous, documentation of each incident of non-compliance.

6. The status of compliance with the terms and conditions of this permit for the certification period.

7. Such other facts as the permit may require to determine the compliance status of the source.

One copy of the annual compliance certification shall be sent to EPA at the following address:

Clean Air Act Title V Compliance Certification (3AP00)
U.S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103-2029.

(9 VAC 5-80-110 K.5)

E. Permit Deviation Reporting

The permittee shall report by the next business day any deviations from permit requirements or any excess emissions, including those attributable to upset conditions as defined in this permit, the probable cause of such deviations, and any corrective actions or preventive measures taken.
(9 VAC 5-80-110 F.2)

F. Failure/Malfunction Reporting

In the event that any affected facility or related air pollution control equipment fails or malfunctions in such a manner that may cause excess emissions for more than one hour, the owner shall, as soon as practicable but no later than four daytime business hours, notify the Director, Piedmont Region by facsimile transmission, telephone or telegraph of such failure or malfunction and shall within two weeks provide a written statement giving all pertinent facts, including the estimated duration of the breakdown. Owners subject to the requirements of 9 VAC 5-40-50 C and 9 VAC 5-50-50 C are not required to provide the written statement prescribed in this paragraph for facilities subject to the monitoring requirements of 9 VAC 5-40-40 and 9 VAC 5-50-40. When the condition causing the failure or malfunction has been corrected and the equipment is again in operation, the owner shall notify the Director, Piedmont Region.
(9 VAC 5-20-180 C)

G. Severability

The terms of this permit are severable. If any condition, requirement or portion of the permit is held invalid or inapplicable under any circumstance, such invalidity or inapplicability shall not affect or impair the remaining conditions, requirements, or portions of the permit.
(9 VAC 5-80-110 G.1)

H. Duty to Comply

The permittee shall comply with all terms and conditions of this permit. Any permit noncompliance constitutes a violation of the federal Clean Air Act or the Virginia Air Pollution Control Law or both and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
(9 VAC 5-80-110 G.2)

I. Need to Halt or Reduce Activity not a Defense

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
(9 VAC 5-80-110 G.3)

J. Permit Action for Cause

1. This permit may be modified, revoked, reopened, and reissued, or terminated for cause as specified in 9 VAC 5-80-110 L, 9 VAC 5-80-240 and 9 VAC 5-80-260. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. (9 VAC 5-80-110 G.4)

2. Such changes that may require a permit modification and/or revisions include, but are not limited to, the following:

   a. Erection, fabrication, installation, addition, or modification of an emissions unit (which is the source, or part of it, which emits or has the potential to emit any regulated air pollutant), or of a source, where there is, or there is the potential of, a resulting emissions increase;

   b. Reconstruction or replacement of any emissions unit or components thereof such that its capital cost exceeds 50% of the cost of a whole new unit;

   c. Any change at a source which causes emission of a pollutant not previously emitted, an increase in emissions, production, throughput, hours of operation, or fuel use greater than those allowed by the permit, or by 9 VAC 5-80-11, unless such an increase is authorized by an emission cap; or any change at a source which causes an increase in emissions resulting from a reduction in control efficiency, unless such an increase is authorized by an emissions cap;

   d. Any reduction of the height of a stack or of a point of emissions, or the addition of any obstruction which hinders the vertical motion of exhaust;

   e. Any change at the source which affects its compliance with conditions in this permit, including conditions relating to monitoring, recordkeeping, and reporting;

   f. Addition of an emissions unit which qualifies as insignificant by emissions rate (9 VAC 5-80-720 B) or by size or production rate (9 VAC 5-80-720 C);

   g. Any change in insignificant activities, as defined by 9 VAC 5-80-90 D.1.a(1) and by 9 VAC 5-80-720 B and 9 VAC 5-80-720 C.

(9 VAC 5-80-110 G, 9 VAC 5-80-110 J, 9 VAC 5-80-240, and 9 VAC 5-80-260)

K. Property Rights

The permit does not convey any property rights of any sort, or any exclusive privilege.
(9 VAC 5-80-110 G.5)

L. Duty to Submit Information

1. The permittee shall furnish to the board, within a reasonable time, any information that the board may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the board copies of records required to be kept by the permit and, for information claimed to be confidential, the permittee shall furnish such records to the board along with a claim of confidentiality.
(9 VAC 5-80-110 G.6)

2. Any document (including reports) required in a permit condition to be submitted to the board shall contain a certification by a responsible official that meets the requirements of 9 VAC 5-80-80 G.
(9 VAC 5-80-110 K.1)

M. Duty to Pay Permit Fees

The owner of any source for which a permit under 9 VAC 5-80-50 through 9 VAC 5-80-305 was issued shall pay permit fees consistent with the requirements of 9 VAC 5-80-310 through 9 VAC 5-80-355.
(9 VAC 5-80-110 H)

N. Fugitive Dust Emission Standards

During the operation of a stationary source or any other building, structure, facility or installation, no owner or other person shall cause or permit any materials or property to be handled, transported, stored, used, constructed, altered, repaired, or demolished without taking reasonable precautions to prevent particulate matter from becoming airborne. Such reasonable precautions may include, but are not limited, to the following:

1. Use, where possible, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of land;

2. Application of asphalt, oil, water, or suitable chemicals on dirt roads, materials stockpiles, and other surfaces which may create airborne dust; the paving of roadways and the maintaining of them in a clean condition;

3. Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty material. Adequate containment methods shall be employed during sandblasting or other similar operations;

4. Open equipment for conveying or transporting material likely to create objectionable air pollution when airborne shall be covered or treated in an equally effective manner at all times when in motion; and

5. The prompt removal of spilled or traced dirt or other materials from paved streets and of dried sediments resulting from soil erosion.

(9 VAC 5-50-50)

O. Startup, Shutdown, and Malfunction

At all times, including periods of startup, shutdown, soot blowing, and malfunction, owners shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with air pollution control practices for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the board, which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.
(9 VAC 5-50-20)

P. Alternative Operating Scenarios

Contemporaneously with making a change between reasonably anticipated operating scenarios identified in this permit, the permittee shall record in a log at the permitted facility a record of the scenario under which it is operating. The permit shield described in 9 VAC 5-80-140 shall extend to all terms and conditions under each such operating scenario. The terms and conditions of each such alternative scenario shall meet all applicable requirements including the requirements of 9 VAC 5 Chapter 80 Article 1.
(9 VAC 5-80-110 J)

Q. Inspection and Entry Requirements

The permittee shall allow DEQ, upon presentation of credentials and other documents as may be required by law, to perform the following:

1. Enter upon the premises where the source is located or emissions-related activity is conducted, or where records must be kept under the terms and conditions of the permit.

2. Have access to and copy, at reasonable times, any records that must be kept under the terms and conditions of the permit.

3. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit.

4. Sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

   (9 VAC 5-80-110 K.2)

R. Reopening For Cause

The permit shall be reopened by the board if additional federal requirements become applicable to a major source with a remaining permit term of three or more years. Such a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to 9 VAC 5-80-80 F.

1. The permit shall be reopened if the board or the administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

2. The permit shall be reopened if the administrator or the board determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

3. The permit shall not be reopened by the board if additional applicable state requirements become applicable to a major source prior to the expiration date established under 9 VAC 5-80-110 D.

(9 VAC 5-80-110 L)

S. Permit Availability

Within five days after receipt of the issued permit, the permittee shall maintain the permit on the premises for which the permit has been issued and shall make the permit immediately available to DEQ upon request.
(9 VAC 5-80-150 E)

T. Transfer of Permits

1. No person shall transfer a permit from one location to another, unless authorized under 9 VAC 5-80-130, or from one piece of equipment to another.
   (9 VAC 5-80-160)

2. In the case of a transfer of ownership of a stationary source, the new owner shall comply with any current permit issued to the previous owner. The new owner shall notify the board of the change in ownership within 30 days of the transfer and shall comply with the requirements of 9 VAC 5-80-200.
   (9 VAC 5-80-160)

3. In the case of a name change of a stationary source, the owner shall comply with any current permit issued under the previous source name. The owner shall notify the board of the change in source name within 30 days of the name change and shall comply with the requirements of 9 VAC 5-80-200.
   (9 VAC 5-80-160)

U. Malfunction as an Affirmative Defense

1. A malfunction constitutes an affirmative defense to an action brought for noncompliance with technology-based emission limitations if the requirements of paragraph 2 of this condition are met.

2. The affirmative defense of malfunction shall be demonstrated by the permittee through properly signed, contemporaneous operating logs, or other relevant evidence that show the following:

   a. A malfunction occurred and the permittee can identify the cause or causes of the malfunction.

   b. The permitted facility was at the time being properly operated.

   c. During the period of the malfunction the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit.

d. The permittee notified the board of the malfunction within two working days following the time when the emission limitations were exceeded due to the malfunction. This notification shall include a description of the malfunction, any steps taken to mitigate emissions, and corrective actions taken. The notification may be delivered either orally or in writing. The notification may be delivered by electronic mail, facsimile transmission, telephone, or any other method that allows the permittee to comply with the deadline. This notification fulfills the requirements of 9 VAC 5-80-110 F 2 b to report promptly deviations from permit requirements. This notification does not release the permittee from the malfunction reporting requirement under 9 VAC 5-20-180 C.

3. In any enforcement proceeding, the permittee seeking to establish the occurrence of a malfunction shall have the burden of proof. The provisions of this section are in addition to any malfunction, emergency or upset provision contained in any requirement applicable to the source.

4. The provisions of this section are in addition to any malfunction, emergency or upset provision contained in any applicable requirement.

(9 VAC 5-80-250)

V. Permit Revocation or Termination for Cause

A permit may be revoked or terminated prior to its expiration date if the owner knowingly makes material misstatements in the permit application or any amendments thereto or if the permittee violates, fails, neglects or refuses to comply with the terms or conditions of the permit, any applicable requirements, or the applicable provisions of 9 VAC 5 Chapter 80 Article 1. The board may suspend, under such conditions and for such period of time as the board may prescribe, any permit for any of the grounds for revocation or termination or for any other violations of these regulations.
(9 VAC 5-80-260)

W. Duty to Supplement or Correct Application

Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrections. An applicant shall also provide additional information as necessary to address any requirements that become applicable to the source after the date a complete application was filed but prior to release of a draft permit.
(9 VAC 5-80-80 E)

X. Stratospheric Ozone Protection

If the permittee handles or emits one or more Class I or II substance subject to a standard promulgated under or established by Title VI (Stratospheric Ozone Protection) of the federal Clean Air Act, the permittee shall comply with all applicable sections of 40 CFR Part 82, Subparts A to F.
(40 CFR Part 82, Subparts A - F)

Y. Accidental Release Prevention

If the permittee has more, or will have more than a threshold quantity of a regulated substance in a process, as determined under 40 CFR 68.115, the permittee shall comply with the requirements of 40 CFR Part 68.
(40 CFR Part 68)

Z. Changes to Permits for Emissions Trading

No permit revision shall be required, under any federally approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.
(9 VAC 5-80-110 I)

AA. Emissions Trading

Where the trading of emissions increases and decreases within the permitted facility is to occur within the context of this permit and to the extent that the regulations provide for trading such increases and decreases without a case-by-case approval of each emissions trade:

1. All terms and conditions required under 9 VAC 5-80-110 except subsection N shall be included to determine compliance.

2. The permit shield described in 9 VAC 5-80-140 shall extend to all terms and conditions that allow such increases and decreases in emissions.

3. The owner shall meet all applicable requirements including the requirements of 9 VAC 5-80-50 through 9 VAC 5-80-300.

(9 VAC 5-80-110 I)

3. Compliance Certification and Schedule

No Compliance Schedule has been included with this permit.

4. Permit Shield

Compliance with the provisions of this permit shall be deemed compliance with all applicable requirements in effect as of the permit issuance date as identified in this permit. This permit shield covers only those applicable requirements covered by terms and conditions in this permit and the following requirements which have been explicitly deemed to be not applicable to this permitted facility:

Citation	Title of Citation	Description of applicability
None identified	N/A	N/A

Nothing in this permit shield shall alter the provisions of ' 303 of the Clean Air Act, including the authority of the administrator under that section, the liability of the owner for any violation of applicable requirements prior to or at the time of permit issuance, or the ability to obtain information by the (i) administrator pursuant to ' 114 of the Clean Air Act, (ii) the Board pursuant to ' 10.1-1314 or ' 10.1-1315 of the Virginia Air Pollution Control Law or (iii) the Department pursuant to ' 10.1-1307.3 of the Virginia Air Pollution Control Law.
(9 VAC 5-80-140 of State Regulations)